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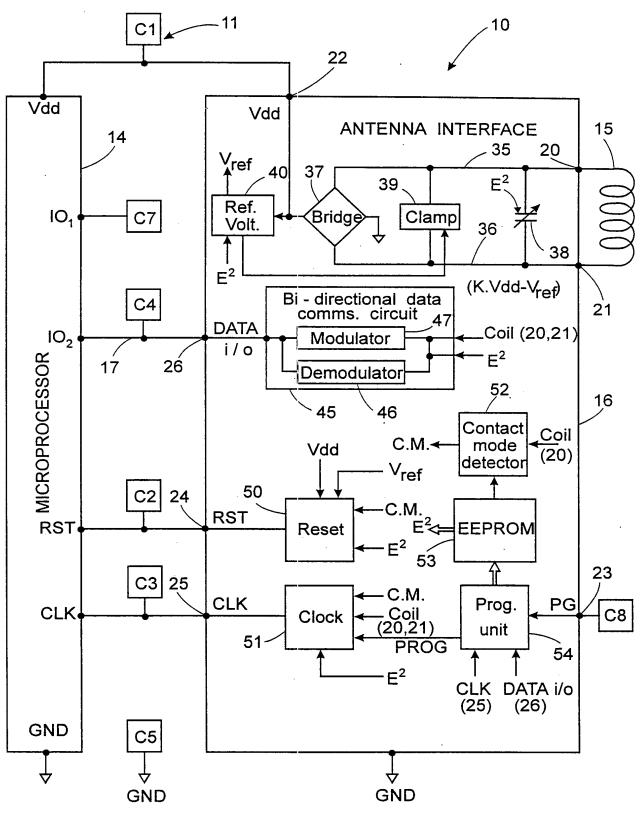
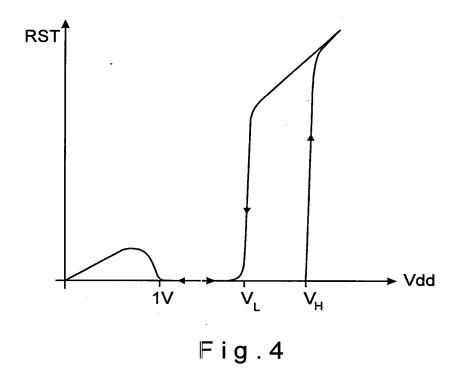


Fig.3



MICROPROCESSOR		ANTENNA INTERFACE	
CONTACT MODE	CONTACTLESS MODE	CONTACT MODE	CONTACTLESS MODE
Vdd = $\int$ RST = $\int$ CLK = $\int$ $IO_2 = 0 \Rightarrow C.M$ DATA via $IO_1$ C.M $\begin{cases} data & trans-\\ action \\ ISO & 7816 \end{cases}$	Vdd = ✓ RST = ∫ CLK = ∭ IO <sub>2</sub> = 1 → C / L DATA via IO <sub>2</sub> C/L { data transaction CONTACTLESS PROTOCOL	Vdd =	Vdd = ✓ RST =

Fig.5

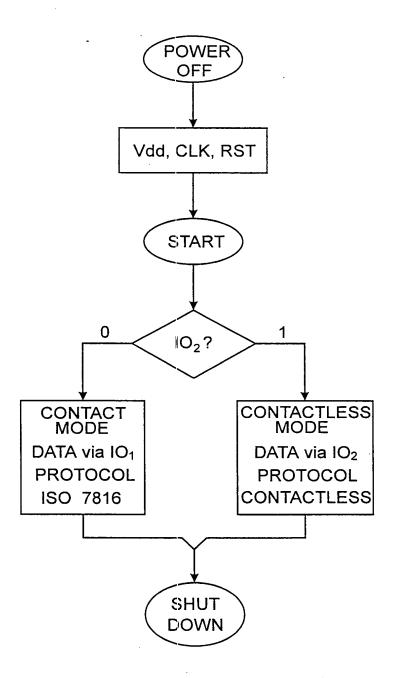


Fig.6

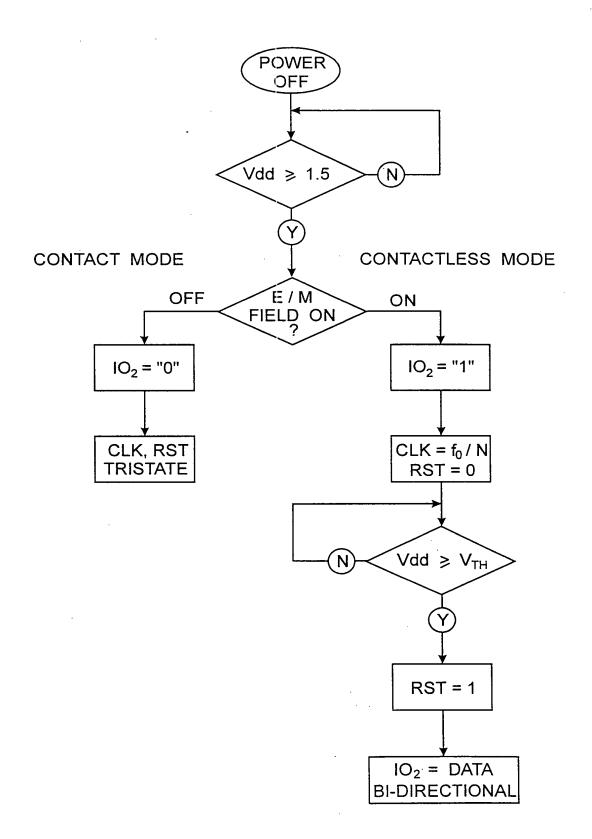
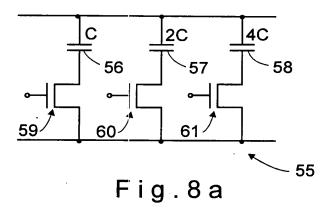


Fig.7



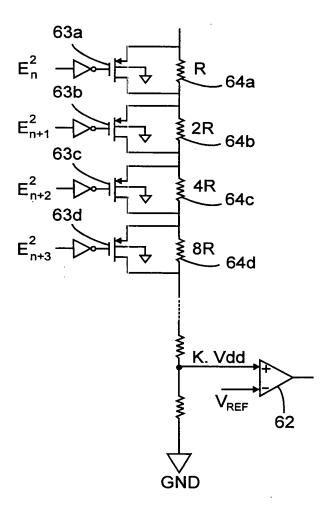


Fig.8b

